

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number  
**WO 2005/078230 A1**

(51) International Patent Classification<sup>7</sup>: E06C 7/42

(21) International Application Number:  
PCT/GB2005/000347

(22) International Filing Date: 2 February 2005 (02.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0402711.6 7 February 2004 (07.02.2004) GB  
0424670.8 9 November 2004 (09.11.2004) GB

(71) Applicant (for all designated States except US): SAND-  
PIPER ASSOCIATES [GB/GB]; 68 High Street, Otford,  
Sevenoaks, Kent TN14 5PH (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): SHEFFIELD, Lance,  
Rodney [GB/GB]; 68 High Street, Otford, Sevenoaks,  
Kent TN14 5PH (GB).

(74) Agent: COHEN, Alan, Nicol; 2 Grove Place, Tatsfield,  
Nr Westerham, Kent TN16 2BB (GB).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

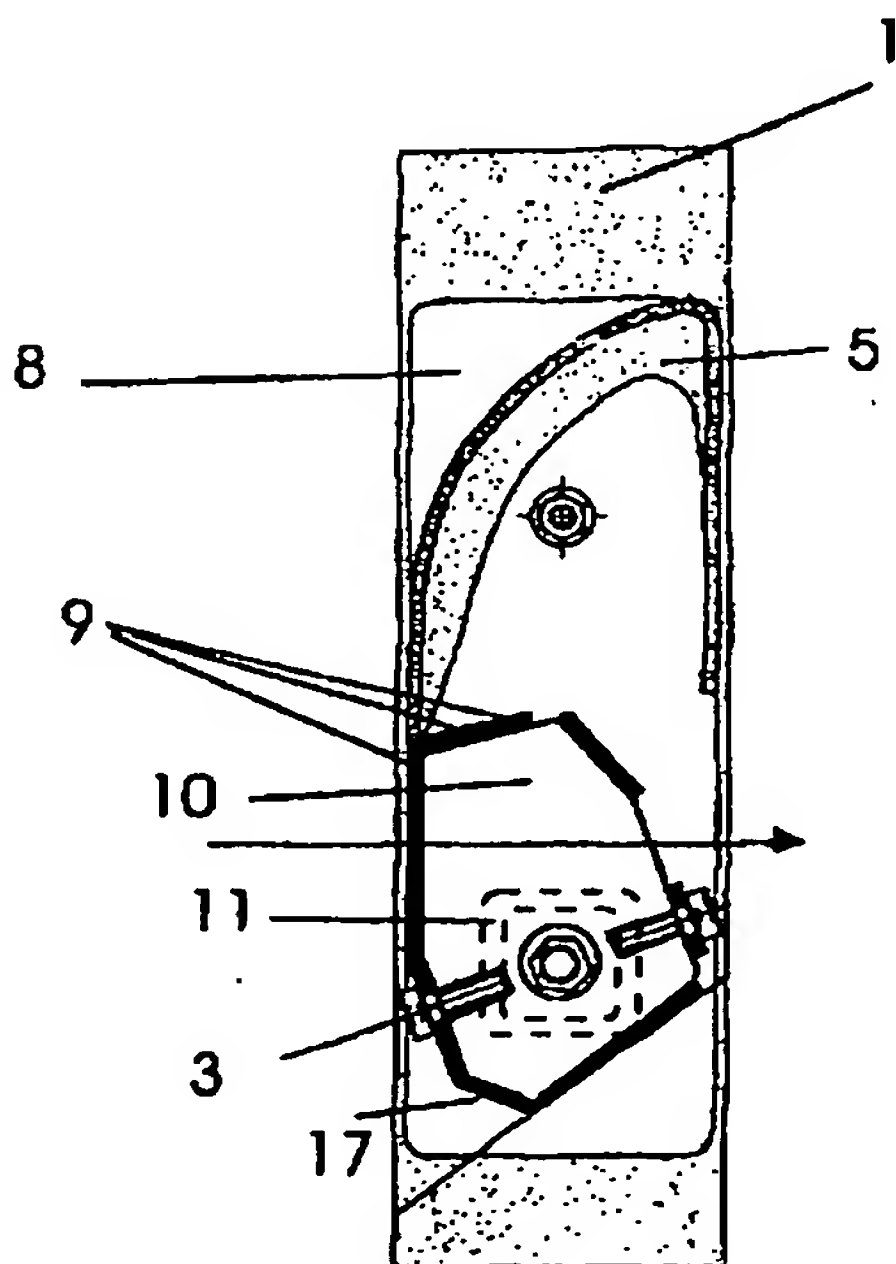
Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: LADDER STABILISER

(57) Abstract: A stabiliser is attached to a ladder by a hinge at an angle to  
the vertical line of the stile so that the stabiliser is swung out from and away  
from the ladder to provide a stabilising support for the ladder.



WO 2005/078230 A1